

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the above-captioned patent application:

Listing of Claims:

Claims 1-10 (Canceled)

11. (Amended) A blood pressure measuring device comprising:
a device housing having an upper portion and a lower portion, said lower portion including at least one engagement end that is directly couplable to an inflatable blood pressure sleeve to permit direct fluid communication ~~therebetween~~ between the interior of said device housing and the interior of said inflatable sleeve without hoses or tubing.

12. (Previously Presented) A pressure measuring device as recited in Claim 11, wherein said engagement end includes at least one circumferential channel for reducing the transmission of shock or impact loads to a movement mechanism retained within said housing.

13. (Previously Presented) A pressure measuring device as recited in Claim 12, wherein at least one circumferential channel is disposed on a bottom surface of said engagement end.

14. (Previously Presented) A pressure measuring device as recited in Claim 12, wherein at least one circumferential channel is disposed along an axial portion of said engagement end.

15. (Previously Presented) A pressure measuring device as recited in Claim 11, including said inflatable blood pressure sleeve, said sleeve having a receiving portion for directly receiving said engagement end, said receiving portion having an opening which permits fluid communication between the interior of the sleeve and the interior of the housing.

16. (Original) A pressure measuring device as recited in Claim 11, including a movement mechanism disposed within said housing and shock absorbing means for preventing the transmission of certain shock and impact loads to the movement mechanism, said shock absorbing means including means for creating a discontinuous path for said shock and impact loads.

17. (Original) A pressure measuring device as recited in Claim 16, wherein said shock absorbing means includes a peripheral bumper mounted onto the exterior of said housing, said bumper having a periphery including at least one extending portion extending beyond said periphery, said extending portion including at least one gap region defining a buffer for absorbing a shock or impact load applied thereto.

18. (Original) A pressure measuring device as recited in Claim 17, wherein said at least one extending portion of said peripheral bumper extends axially above a viewing window attached to said upper portion of said housing.

19. (Original) A pressure measuring device as recited in Claim 17, wherein at least one extending portion of said peripheral bumper extends radially outward from the periphery of said bumper.

20. (Original) A pressure measuring device as recited in Claim 16, wherein said shock absorbing means includes at least one circumferential channel in said lower portion.

21. (Previously Presented) A pressure measuring device as recited in Claim 20, wherein said at least one circumferential channel is disposed in said engagement end.

22. (Previously Presented) A pressure measuring device as recited in Claim 21, wherein said circumferential channel is cut into a bottom surface of said engagement end.

23. (Previously Presented) A pressure measuring device as recited in Claim 21, wherein said circumferential channel is cut adjacent to a depending end of said engagement end.